Index of Claims

| | App | lication | Control | No. |
|--|-----|----------|---------|-----|
|--|-----|----------|---------|-----|

10/627,644

Examiner Alex Liew Applicant(s)/Patent under Reexamination

KANATSU ET AL.

Art Unit

2624

Rejected **Allowed**

(Through numeral) Cancelled

Restricted

÷

Non-Elected N Interference

Appeal Α 0 Objected

| | , | | | | | | | | | | | | | | | | _ | | |
|---|-----------------|--|----------|-------------------|----------|------------|--|--------------|----------|--|---|--------------|----------|--|--------------|----------|----------|----------|---|
| Clain | n] | | | | Ε | Date | 9 | | | | | Claim | | | Date | | | | |
| Final | Original | 10/29/06 | | | | | | | | | | Final | Original | | | | | | |
| | 1 | 7 | | | | | | - | | | | | 51 | | П | | | | r |
| | 2 | 1 | | | | | | | | | | | 52 | | | | | | |
| | 3 | 1 | | | | | | | | | | | 53 | | | | | | |
| | 4 | 0 | | | | | | | | | | | 54 | | | | | <u> </u> | L |
| | 5 | 1 | | | | | _ | | | | | | 55 | | | | | ⊢ | L |
| | 6 | - | | | | _ | <u> </u> | <u> </u> | _ | | | | 56 | | | | | <u> </u> | Ļ |
| | 7 | 4 | | _ | | | | | <u> </u> | | | | 57 | | Н | | | | L |
| | 8 | 7 | | _ | _ | _ | - | _ | ⊢ | \vdash | | | 58 59 | _ | Н | | _ | <u> </u> | H |
| | 10 | 7 | \dashv | | | - | \vdash | _ | Н | - | | | 60 | | - | | _ | <u> </u> | H |
| | 11 | Ì | \dashv | _ | _ | \vdash | H | | | | | | 61 | | | _ | | | t |
| | 12 | V | \dashv | _ | | \vdash | \vdash | | | - | | | 62 | | | - | | _ | t |
| | 13 | 1 | \vdash | \exists | | | | T | Т | П | | | 63 | \Box | П | | Т | <u> </u> | T |
| | 14 | 7 | \Box | | | Г | Γ | <u> </u> | Г | | | | 64 | П | П | | | | Γ |
| 1 | 15 | 7 | | | | | | Г | | | | | 65 | | | | | | |
| | 16 | 0 | | | | | | | | | | | 66 | | | | | | Γ |
| | 17 | 1 | | | | | | | | | | | 67 | | | | Ĺ | _ | L |
| | 18 | 1 | | | | | | | | | | | 68 | | | L | | <u> </u> | Ļ |
| | 19 | 1 | _ | | | <u> </u> | _ | <u> </u> | | | | | 69 | | L | | | <u> </u> | ļ |
| | 20 | 7 | | | | _ | _ | | _ | | | | 70 | _ | | | <u> </u> | <u> </u> | Ļ |
| 1 3 | 21 | 1 | | | | | <u> </u> | <u> </u> | <u> </u> | | | | 71 | \vdash | <u> </u> | H | <u> </u> | <u> </u> | Ł |
| 1 | 22 | 0 4 | \vdash | | _ | ├ | ├ | | - | | | | 72 73 | | | | ⊢ | - | ╀ |
| | 23 24 | 0 | Н | | _ | | ├— | - | - | | | | 74 | | - | - | ┝╌ | \vdash | ł |
| | 25 | 1 | | | | - | \vdash | \vdash | ⊢ | | ŀ | | 75 | | | | ├ | ┢ | t |
| | 26 26 | Ì | | | | - | \vdash | ╁ | \vdash | | | | 76 | _ | \vdash | | - | \vdash | t |
| | 27 | Ť | | | | - | | ┢ | \vdash | | | - | 77 | | | | - | H | t |
| | 28 | | | | | - | | - | ╁ | | | <u> </u> | 78 | ┢ | | Г | _ | Н | t |
| | 29 | Г | | | | | | | | | 1 | | 79 | | | Τ | | Г | T |
| | 30 | T | | | | | Г | | | \vdash | | | 80 | | | | | | T |
| | 31 | | | | | | | | | | | | 81 | | | | Ι. | | I |
| | 32 | | | | | | | L | L | | | | 82 | | _ | <u> </u> | <u> </u> | 乚 | 1 |
| | 33 | | | | | L. | | | <u> </u> | | | | 83 | _ | _ | | | 上 | ļ |
| | 34 | <u> </u> | _ | | _ | <u> </u> | L_ | | <u> </u> | _ | | | 84 | _ | _ | _ | _ | \vdash | + |
| | 35 | | | | _ | <u> </u> | | 1 | <u> </u> | \vdash | | | 85 | | | ⊢ | \vdash | \vdash | + |
| | 36 | _ | | _ | - | - | ⊢ | \vdash | ├— | | | - | 86 | <u> </u> | <u> </u> | | ⊢ | ⊢ | ł |
| | 37 38 | ├ | \vdash | _ | \vdash | - | ⊢ | ₩ | \vdash | ⊢ | 1 | | 87 88 | | \vdash | \vdash | - | ⊢ | ł |
| | <u>38</u> 39 | ⊢ | \vdash | | ⊢ | \vdash | \vdash | \vdash | 1- | \vdash | 1 | | 89 | \vdash | - | - | ├ | ⊢ | + |
| | 40 | \vdash | \vdash | <u> </u> | - | \vdash | ╁ | \vdash | \vdash | \vdash | ĺ | - | 90 | \vdash | \vdash | - | Н | \vdash | t |
| | 41 | | | \vdash | \vdash | \vdash | \vdash | Н | Н | | ĺ | | 91 | \vdash | | | | _ | t |
| | 42 | | | | T | H | T | \vdash | 1 | \Box | 1 | | 92 | \vdash | | Т | Т | Т | t |
| 4 | 43 | | _ | \Box | Г | Г | T | 1 | | | | | 93 | | | | | | Ţ |
| 4 | 44 | | | | | | | | | |] | | 94 | | | | | | I |
| 4 | 45 | | | | | | L | | | |] | | 95 | | | | | \Box | I |
| | 46 | | | | | | | Ĺ | 匚 | $oxed{\Box}$ | Į | | 96 | | lacksquare | | | L | ſ |
| | 47 | $oxed{oxed}$ | _ | L | L | L | <u> </u> | \perp | L | _ | | <u> </u> | 97 | <u> </u> | <u> </u> | <u> </u> | _ | \vdash | 1 |
| | 48 | _ | <u> </u> | $ldsymbol{f eta}$ | _ | Ļ _ | | <u> </u> | ㄴ | ↓_ | | | 98 | \vdash | \vdash | _ | <u> </u> | \vdash | 1 |
| | 49 | ! — | _ | <u> </u> | <u> </u> | ┞ | \vdash | \vdash | <u> </u> | \vdash | - | <u> </u> | 99 | ├ | <u> </u> | - | \vdash | \vdash | + |
| ئلـــــــــــــــــــــــــــــــــــــ | 50 | <u> </u> | <u> </u> | L_ | L_ | <u> </u> | L_ | L_ | L | | J | L | 100 | | | l | <u></u> | Щ | 1 |

| Cla | um | | | | | Jak | ; | | _ | _ |
|----------|----------|----------|--------------|--------------|-------------------------------------|---|--------------|-------------------------------------|---|--------------|
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | \neg |
| | 52 | | | | | | | \neg | T | \neg |
| | 53 | | | _ | | | | | | |
| | 54 | | | | | | | | | |
| | 54 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | _ | | | | | | |
| | 61 | | | _ | | | | | | |
| | 62 63 | | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | Г | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 | | | | | | | | | |
| | 72 | | | | | | | | | |
| | 73 | | | | Г | | | | | |
| | 73 74 | | | | | | | | | |
| | 75 | | | | | | | | | |
| | 76 77 | | | | | | | | | |
| | 77 | | | | Ĺ., | | | | | |
| | 78 | | | $oxed{oxed}$ | | | | | | |
| | 79 | | L | L | | | | | | |
| | 80 | | L. | | | | | | | <u></u> |
| | 81 82 | | | | Ξ. | <u> </u> | | | | |
| | 82 | | | | l | | | | | |
| | 83 | | | L | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}$ | | | | |
| | 84 | | | 匚 | | 匚 | | L | L | |
| | 85 | | L_ | L | Ц_ | oxdot | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | |
| | 86 | <u> </u> | L_ | | <u> </u> | | L_ | L | $ldsymbol{ld}}}}}}$ | L. |
| | 87 | L | <u> </u> | <u> </u> | <u>L</u> | <u> </u> | <u></u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | _ |
| | 88 | | | <u> </u> | | oxdot | | _ | <u> </u> | |
| | 89 | _ | _ | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L. | L_ | | L | <u> </u> |
| | 90 | <u> </u> | L | _ | L_ | L_ | <u> </u> | L | <u> </u> | <u> </u> |
| | 91 | <u> </u> | <u> </u> | <u> </u> | 1_ | <u> </u> | <u> </u> | Щ | <u> </u> | <u> </u> |
| | 92 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | <u> </u> |
| | 93 | — | <u> </u> | <u> </u> | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| | 94 | <u> </u> | <u> </u> | ! _ | <u> </u> | <u> </u> | L _ | <u> </u> | | <u> </u> |
| <u> </u> | 95 | <u> </u> | <u> </u> | <u> </u> | ┞ | | | <u> </u> | <u> </u> | _ |
| _ | 96 | <u> </u> | ├- | ⊢ | <u> </u> | _ | _ | <u> </u> | ╙ | _ |
| <u> </u> | 97 | | \vdash | ├ | - | <u> </u> | ⊢ | <u> </u> | <u> </u> | |
| | 98 | \vdash | \vdash | - | | | | ! | — | - |
| <u> </u> | 99 | <u> </u> | | \vdash | ⊢ | \vdash | <u> </u> | - | | |
| 1 | 100 | 1 | 1 | 1 | ı | ı | 1 | 1 | 1 | ł |

| Cla | | | | | ate | - | | | | |
|--|---|--|--|--|--|--|--|----------|--|--------|
| | | | | | | | | | | |
| <u>a</u> | Original | | | | | | | | | ı |
| Final | rig | | | | | | | | | |
| | 0 | | | | | 1 | | | | |
| | 101 | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 103 104 105 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 107 108 109 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | $\overline{}$ | _ | | | |
| _ | 1 110 | | | | | | | | | |
| | 111 | | | | | | | | | |
| | 111 112 113 | | | П | | | | | | |
| | 113 | | | П | | | | | | |
| | 114 115 | Г | | П | | _ | П | | | |
| | 115 | | | | | | | _ | | \Box |
| | 116 | \vdash | П | \Box | | _ | \vdash | | П | \neg |
| | 117 | | | | | | | | \Box | П |
| | 118 | | | \vdash | | \vdash | _ | _ | \vdash | \Box |
| | 119 | | | \vdash | _ | \vdash | - | | | |
| | 120 | - | Т | | | _ | \vdash | | | \neg |
| | 119 120 121 122 123 124 125 | | \vdash | | _ | | | | Г | |
| | 122 | | | _ | | - | | Г | | Н |
| | 123 | | \vdash | \vdash | _ | | | \vdash | | Н |
| | 124 | ╁ | \vdash | \vdash | _ | <u> </u> | | ┢ | | H |
| | 125 | | - | Н | | | | _ | | Н |
| | 1 126 | ┢ | - | | | | | \vdash | \vdash | |
| | 127 128 129 | 1 | _ | † | _ | 1 | Т | \vdash | _ | М |
| | 128 | \vdash | _ | | _ | Н | | H | - | Н |
| <u> </u> | 129 | | - | Г | | \vdash | ├─ | _ | T | |
| | 130 131 132 | \vdash | | _ | H | \vdash | - | - | | |
| | 131 | H | \vdash | \vdash | - | \vdash | 一 | _ | | Н |
| | 132 | - | - | | \vdash | 一 | \vdash | | 1 | M |
| | 133 | ╁ | - | 一 | | \vdash | - | \vdash | \vdash | П |
| | 133 134 | | | \vdash | - | - | | \vdash | H | H |
| | 135 | I^- | _ | H | ┢ | \vdash | | | T | H |
| - | 135 136 | | | \vdash | | t | Н | Г | T | Н |
| | 137 | H | 1 | 1 | | ┢ | 一 | _ | Т | \Box |
| \vdash | 138 | | \vdash | | | t | \vdash | \vdash | t | Н |
| | 138 139 | | 1 | † | \vdash | \vdash | Т | Т | \vdash | П |
| <u> </u> | 140 | 1 | Т | T | Г | | T | Т | 1 | М |
| | 141 | | | \vdash | | T | T | T | t | H |
| \vdash | 142 | T | ı | T | | İΤ | T | \vdash | Ι- | М |
| | 143 | t | \vdash | \vdash | | T | | Т | T | М |
| <u> </u> | 144 | 1 | ┢ | † | \vdash | T | | Г | \vdash | М |
| \vdash | 145 | +- | \vdash | t | | | T | Т | | Н |
| | 146 | \vdash | \vdash | + | H | \vdash | | H | \vdash | Н |
| \vdash | 147 | \vdash | t^- | T | \vdash | t | \vdash | \vdash | 1 | Н |
| | 148 | ╁ | \vdash | +- | - | \vdash | \vdash | t | t | H |
| - - | 149 | \vdash | t | \vdash | | T | 1 | t^- | 1 | Н |
| | 150 | + | \vdash | \vdash | \vdash | 1 | + | 一 | 一 | Н |
| L | 1 100 | ⊥_ | 1 | Щ | L | 1 | <u> </u> | | | ш |